

L Number	Hits	Search Text	DB	Time stamp
1	1503	((250/504,504R,504H) or (372/100) or (313/500)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 20:52
2	586	((372/100) or (313/500)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 20:52
3	711	(IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 21:26
4	78	((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 20:54
5	292	((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and (aspheric\$4 near lens\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 21:40
6	159	((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and (aspheric\$4 near lens\$3)) and collimat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 21:40
7	32	(((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and (aspheric\$4 near lens\$3)) and collimat\$4) and ((heat adj sink) or ((heat or thermal\$4) near conduct\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 21:42
8	24	((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and (aspheric\$4 near lens\$3)) and collimat\$4) and ((heat adj sink) or ((heat or thermal\$4) near conduct\$4))) and temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 21:42
10	1	((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and (aspheric\$4 near lens\$3)) and collimat\$4) and ((heat adj sink) or ((heat or thermal\$4) near conduct\$4))) and temperature) and cool\$4) and (non-coherent\$3 or noncoherent\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 21:41
9	20	((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and (aspheric\$4 near lens\$3)) and collimat\$4) and ((heat adj sink) or ((heat or thermal\$4) near conduct\$4))) and temperature) and cool\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 21:44
11	1	((((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and (aspheric\$4 near lens\$3)) and collimat\$4) and ((heat adj sink) or ((heat or thermal\$4) near conduct\$4))) and temperature) and cool\$4) and (((250/504,504R,504H) or (372/100) or (313/500)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 21:18
12	13	((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (non-coherent\$3 or noncoherent\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/07/27 21:29

13	9	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and (aspheric\$4 near lens\$3)) and collimat\$4) and ((heat adj sink) or ((heat or thermal\$4) near conduct\$4))) and temperature) and cool\$4) and (cylindrical\$4 or cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:20
14	13	((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (non-coherent\$3 or noncoherent\$3)) and collimat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:24
15	2	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (non-coherent\$3 or noncoherent\$3)) and collimat\$4) and ((heat adj sink) or ((heat or thermal\$4) near conduct\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:25
16	148	((thermal\$5 or heat\$4) near conduct\$4) and (aspheric\$3 adj lens)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:26
18	2	((((thermal\$5 or heat\$4) near conduct\$4) and (aspheric\$3 adj lens)) and (IR or infrared) and (LED or (light adj emitting adj diode))) and (non-coherent\$3 or noncoherent\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:29
17	29	((((thermal\$5 or heat\$4) near conduct\$4) and (aspheric\$3 adj lens)) and (IR or infrared) and (LED or (light adj emitting adj diode)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:36
19	13	((((thermal\$5 or heat\$4) near conduct\$4) and (aspheric\$3 adj lens)) and (IR or infrared) and (LED or (light adj emitting adj diode))) and (night adj vision)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:38
20	4	((((thermal\$5 or heat\$4) near conduct\$4) and (aspheric\$3 adj lens)) and (IR or infrared) and (LED or (light adj emitting adj diode))) not laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:38
21	43	((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (aspheric\$4 near lens\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:40
22	34	((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (aspheric\$4 near lens\$3)) and collimat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:40
23	13	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (aspheric\$4 near lens\$3)) and collimat\$4) and (non-coherent\$3 or noncoherent\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:41
24	2	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (aspheric\$4 near lens\$3)) and collimat\$4) and (non-coherent\$3 or noncoherent\$3)) and ((heat adj sink) or ((heat or thermal\$4) near conduct\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:41
26	1	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (aspheric\$4 near lens\$3)) and collimat\$4) and (non-coherent\$3 or noncoherent\$3)) and temperature) and (((disspat\$4 or dispat\$4) with heat\$3) or ((heat or thermal\$4) near conduct\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:46

27	1	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (aspheric\$4 near lens\$3)) and collimat\$4) and (non-coherent\$3 or noncoherent\$3)) and temperature) and cool\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:44
25	12	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (aspheric\$4 near lens\$3)) and collimat\$4) and (non-coherent\$3 or noncoherent\$3)) and temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:44
28	1	(((((IR or infrared) and (LED or (light adj emitting adj diode)) and aspheric\$4) and hollow) and (aspheric\$4 near lens\$3)) and collimat\$4) and (non-coherent\$3 or noncoherent\$3)) and temperature) and ((disspat\$4 or dispat\$4 or disapat\$4) with heat\$3) or ((heat or thermal\$4) near conduct\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/27 21:46